MARSHALL STAR

Serving the Marshall Space Flight Center Community May 29, 2003

David King named Marshall Center director

King to succeed Art Stephenson on June 15

by Jonathan Baggs

David A. King was named director of the Marshall Center last Friday. King, currently Marshall's deputy director, will succeed Art Stephenson, who is moving to an education position June 15 in support of Dr. Adena Loston, NASA associate administrator for education. He will be based at the National Space Science and Technology Center (NSSTC) in Huntsville.

"It's an incredible opportunity to stand before such a unique, talented, group of people," King said after he was introduced by Bill Readdy, NASA's associate administrator for Space Flight. "There are some huge challenges on the plate for us – a return to flight (and) to continue and complete building the Space Station."

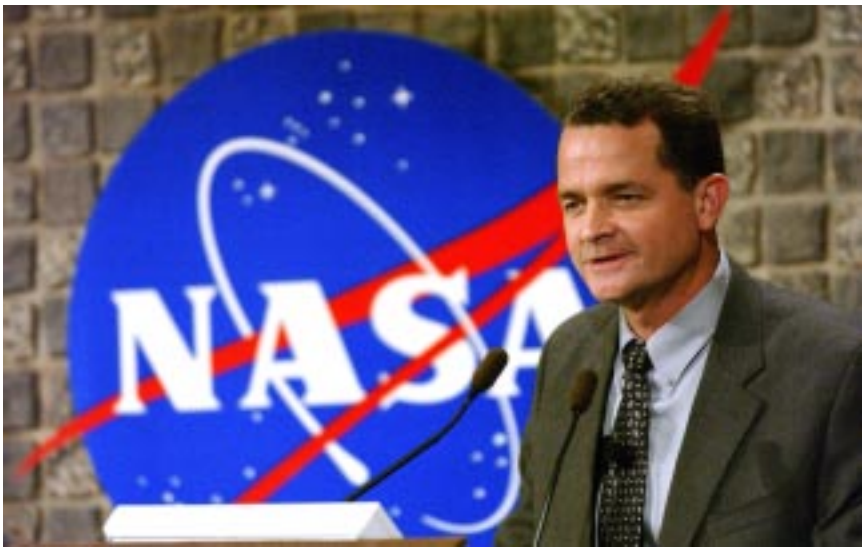


Photo by David Higginbotham, NASA/Marshall Center

King addresses Marshall team members after being named as the 10th director of the Marshall Center since it was founded in 1960.

King's appointment came during an All-Hands meeting attended by NASA Administrator Sean O'Keefe, Readdy and other NASA officials.

When contemplating a successor to Stephenson, O'Keefe said he instructed Readdy to find someone who could bring a range of skills and objective thinking to the job and that "it was a tough profile to fit" with the right person.

Stephenson had planned to retire from NASA at the end of the year – about the time the Agency is planning to return to flight after the Shuttle Columbia tragedy. He felt stepping aside now and letting a new Marshall director get comfortable in the role before that time would best serve the Agency.

O'Keefe said it was characteristic of Stephenson's leadership to step forward at such a time.

"In part, we are here to recognize the extraordinary accomplishments of the guy who, in the last five years, has led this Center to some remarkable achievements," O'Keefe said. "We owe Art Stephenson a tremendous debt of gratitude. He was able to bring a wide range of solutions to a wide range of problems. And, for that Art, we thank you very, very much."

After a standing ovation for Stephenson, O'Keefe said, "The time ahead is going to be challenging" as NASA gets ready for flying the Space Shuttle again. "There are also a range of things we have to think very deeply and search our souls about – the way we manage operations, the way we think and the way we perform. It's not so much the next flight we have to worry about, but the one after that … and the ones to follow."

Readdy said "a passion of excellence" and passion for teamwork describes Stephenson. "He always uses the term 'we.' Art leaves behind some very big shoes to fill."

Before Readdy introduced King as the new Marshall director, he said, "I've known Dave for an awful long time. I've already known he was a tremendous person with exceptional skills. To the Marshall family, I enlist your support for Dave as we face the challenge to get back to flying."

King, 41, was born in Illinois and raised in South Carolina. He came to the Marshall Center in November 2002 to serve as deputy director, after serving as director of Shuttle Processing at Kennedy

*See **King** on page 2*

King

Continued from page 1

Space Center in Florida. At Kennedy, he managed and coordinated all Space Shuttle processing and launch operations, overseeing the work of approximately 5,400 civil service and contractor employees. He coordinated all pre-launch preparations, as well as Shuttle landing operations. As the senior member of the Shuttle launch team during the three-day countdown process, King ultimately made the final determination to launch.

In his capacity as deputy director at Marshall, one of NASA's largest field centers with more than 6,500 civil service and contract employees, he has assisted Stephenson in managing a broad range of propulsion, space science and materials research and development work.

"Dave's closeness to the people and programs at Marshall make him a natural selection," Readdy said in a Headquarters press release. "His ability to make critical decisions under challenging circumstances, comprehensive knowledge of Space Shuttle systems, and his demonstrated leadership qualities, are vital as we move forward."

Readdy and O'Keefe both praised King's role as the senior-on-site NASA official directing Columbia recovery efforts. King was dispatched to Texas within hours of the Feb. 1 Columbia tragedy. He was instrumental in creating critical initial work processes, establishing working relationships with numerous federal and state government agencies, and laying the recovery effort's foundation.

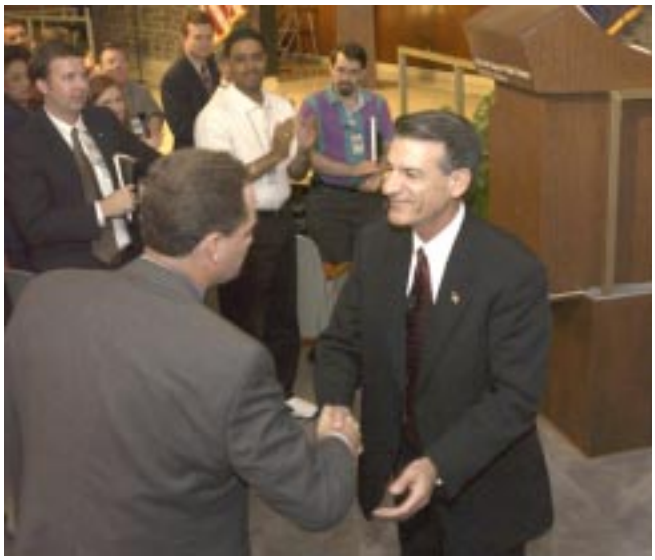


Photo by Emmett Given, NASA/Marshall Center

Marshall Director Art Stephenson, right, congratulates Marshall's Deputy Director David King, left, after King's appointment as the next Center director.

O'Keefe told the Marshall audience that King's efforts, along with the dedication of all of the search volunteers, was the reason that almost 40 percent of the Shuttle had been recovered.

"It was a circumstance that within hours of asking Dave to step up and assume responsibility for the Agency, he waded into a vacant, open area and started (the recovery effort) from dead scratch," O'Keefe said. "This guy knows how to lead. He knows how to lead effectively. We have huge expectations for what he's going to do here (at Marshall). Please recognize he is the very best of what we have and he is worthy of your support."

In a statement released earlier Friday, O'Keefe said, "There was no blueprint on how to manage a recovery effort of this magnitude. Dave's devotion and determination, and his ability to manage thousands of people across multiple disciplines were significant in the success of the debris recovery process. He's committed to the safety and success of the Space Shuttle program, and I know his colleagues at Marshall are as pleased as I am about his selection."

O'Keefe told Marshall team members that not only had the American people recognized and been amazed at the level of talent and professionalism NASA brought to bear on the recovery process, but that President Bush also had commented on it with him in personal conversations.

Stephenson, too, said he was impressed with King from the moment they first met.

"I called him up and told him I wanted to talk about values," Stephenson said, referring to the Marshall Values of people, customers, excellence, teamwork and innovation that he has consistently emphasized for the Center team. "These Values are very important to me, so we were on track from the outset. I'm confident that Dave understands that deep inside and that couldn't be more important. I couldn't be happier with the choice. I think Dave is the right choice and I'm confident that he is going to be able to lead this Center."

As another standing ovation erupted in Morris Auditorium, Stephenson left the stage and went to where King was sitting and shook his hand.

King thanked Readdy and O'Keefe for their praise, and then turned toward Stephenson. "I want to say to Art, that I could not have been treated any better than when I first got here," he said. "Your leadership is obvious … and we're going to work very hard to continue those things. Thank you Art."

King began his NASA career in 1983 as a main propulsion system engineer. He later served as flow director for the Space Shuttle Discovery and then as the acting deputy director of the Installation Operations Directorate at Kennedy. He was appointed deputy director of Shuttle Processing in 1996, launch director in 1997, and director of Shuttle Processing in 1999. In addition to those duties, King reassumed the responsibilities as Shuttle launch director from July 1999, until the position was filled in August 2000. He served as launch director for six Space Shuttle launches, including missions to the Mir space station, the International Space Station, and a repair mission to the Hubble Space Telescope.

For complete biographical information on King, go to www.msfc.nasa.gov/BIOS/kingda.html.

The writer, an employee of ASRI, is the editor of the Marshall Star.

Three-time Shuttle astronaut Dr. Jan Davis wins award for communicating promise of engineering and space exploration

By Lori Johnston

Three-time Space Shuttle astronaut and engineer Dr. Jan Davis has received a national award for her passionate communication of the excitement and wonders of space exploration and engineering.

As director of the Flight Projects Directorate at the Marshall Center, Davis leads a team of engineers and scientists pioneering science operations onboard the International Space Station, as well as other space projects. She also spends a great deal of time communicating the excitement of the construction of the Space Station — the world's most unique space laboratory.

The American Association of Engineering Societies recently presented Davis with the Norm Augustine Award for Outstanding Achievement in Engineering Communications, citing her as a rare individual who can speak with passion about engineering so the public has a better understanding of engineering and a better appreciation for how engineers improve our quality of life.

Established in 1998, the award bears the name of one of the greatest leaders in the engineering profession, Augustine, who served as the first president of Lockheed Martin Corp. when it was formed in 1995, and later became chief executive officer, vice chairman, and chairman of the firm. He retired in 1997.

Marshall Imaging Services

Davis

Davis, who oversees more than 1,400 civil service and contract workers, leads a directorate responsible for payload and science operations for the Space Station, training crews to operate Space Station science experiments and operating the control center for those experiments. Other support provided by her directorate for the Space Station includes production of eight EXPRESS racks to house experiments, as well as design and production of the Regenerative Environmental Control and Life Support System, which provides the Station crew with a comfortable environment in which to live and work. Her directorate also oversees Nodes 2 and 3 — Space Station connectors for international laboratories in space — and three Multipurpose Logistics Modules, or "moving vans," that will carry laboratory racks via the Space Shuttle to and from the Station. The directorate is also responsible for the Chandra X-ray Observatory Program Office, overseeing operations of the world's most powerful X-ray telescope.

Davis, who grew up and went to school in Huntsville, began her career at the Marshall Center in 1979 as an aerospace engineer. She worked on several major NASA programs and projects, including Hubble Space Telescope and its later servicing mission, the Chandra X-ray Observatory, and the Shuttle. Selected to join the astronaut corps in 1987, she spent more than 670 hours in space over the course of her three Shuttle flights.

In 2001, she was elected to both the Alabama Aviation Hall of Fame and the Alabama Engineering Hall of Fame.

The writer, employed by ASRI, supports the Media Relations Department.

Courtesy photo/Marshall Imaging Services

Marshall team members distribute safety information to children and their parents at Madison's Dublin Park.

Marshall team plays role at annual Madison Safety Fair

from the Industrial Safety Department

Members of the Safety and Mission Assurance Office and Hernandez Engineering at the Marshall Center recently participated in the city of Madison's Safety Fair at Dublin Park.

The annual community event aims to increase safety awareness in school-age children and their parents.

Marshall's safety exhibit featured literature on bicycle safety, skateboarding, in-line skating and swimming. Team members also hosted a "Wheel of Safety" game and gave out prizes to more than 500 children who visited the exhibit.

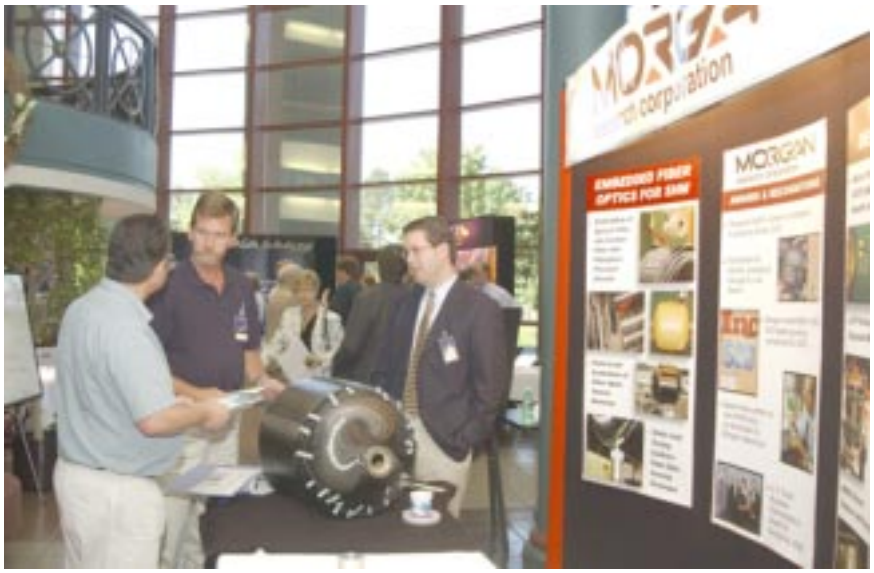
Propulsion sensor experts gather for workshop in Huntsville

by Rebecca Farr

More than 175 experts in propulsion sensor design, manufacturing, characterization and utilization met May 13-15 at the first Propulsion Measurement Sensor Development Workshop at the University of Alabama in Huntsville.

The workshop included presentations of technical papers, discussions of sensor development and also featured exhibits.

John Wiley of Marshall's Space Transportation Directorate's Measurements Group, and general chair of the workshop, made opening remarks. An executive session followed with an introduction on behalf of the NASA Rocket Propulsion Test Management Board (RPTMB) by Dr. Rick Gilbrech of the Stennis Space Center's Program Integration Office. Bob Sackheim, Marshall assistant director and chief engineer for propulsion, led a discussion of the history of sensor development.

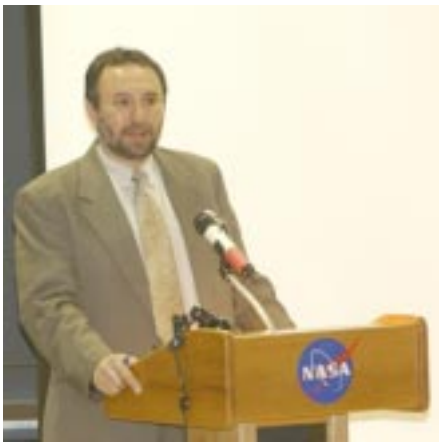


Photos by Doug Stoffer, NASA/Marshall Center

Vendors and participants at the Propulsion Measurement Sensor Development Workshop discuss new products.

Gilbrech

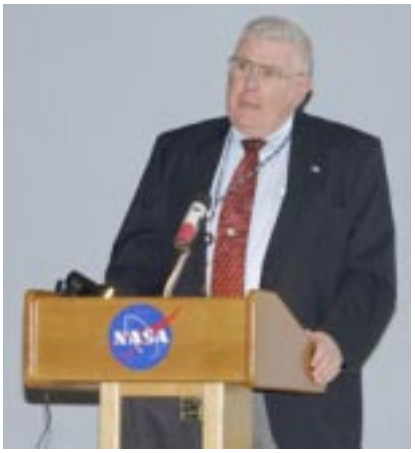
The executive session included sensor lessons-learned from actual Space Shuttle missions in a discussion led by Robert Waterman, technology development initiative manager at the Kennedy Space Center. Larry Leopard, of Marshall's Subsystem and Component Development Department in the Space Transportation Directorate, gave a synopsis of measurement needs assembled from Marshall design engineers.



Wiley

About 50 technical papers were presented during the conference. Participants received preliminary proceedings, to be followed with final proceedings mailed out during the summer.

During the workshop, the Advanced Sensor Development Consortium (ASDC) was formed as a steering committee for charting future sensor development events and activities for propulsion measurements. Composed of 15 members from groups including NASA, Air Force, industry and academia, the ASDC will report directly to the RPTMB and National Rocket Propulsion Test Alliance (NRPTA) on propulsion sensor development activities, needs and accomplishments.



Bob Sackheim, Marshall's assistant director and chief engineer for space propulsion, speaks to workshop participants.

In addition to the workshop, integrated vehicle health management presentations and software demonstrations took place. Twelve exhibits were set up for the workshop, including vendors, universities and Marshall Center displays. Participants took a tour of Space Transportation Directorate test facilities at Marshall.

The sensor workshop will be held again in two years.

The writer is a propulsion test technology engineer with the Marshall Test and Evaluation Department's Measurement's Team in the Space Transportation Directorate.

Kennedy engineer supports One NASA principles

Editor's note: *This is part of a continuing series of stories from each NASA Center highlighting the One NASA initiative.*

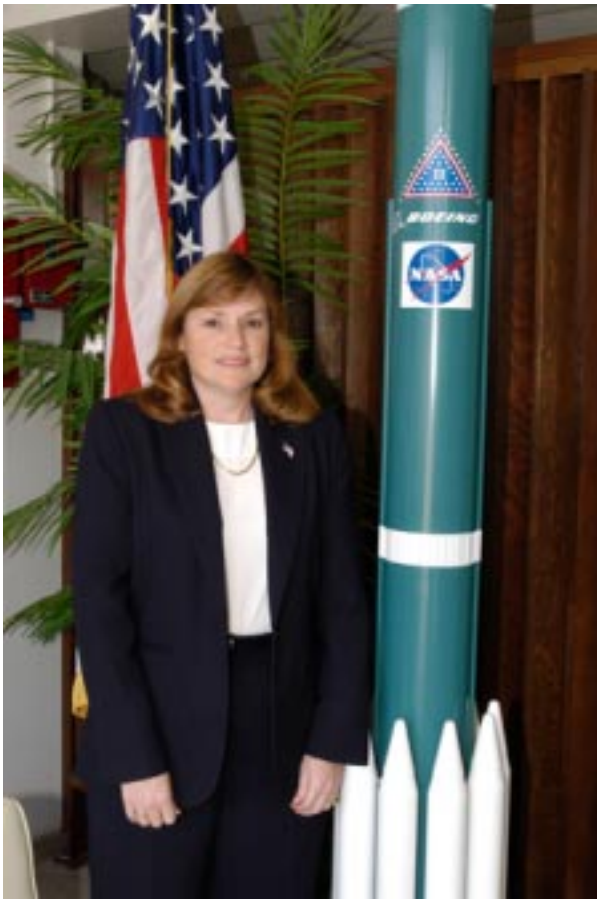
Kennedy Space Center release

Well before NASA Administrator Sean O'Keefe focused NASA on the concept, Cheryl Malloy was actually putting the One NASA principles into practice.

Malloy, a 15-year veteran with NASA, is Kennedy Space Center's mission integration manager for the Launch Services Program — formerly the Expendable Launch Vehicles Program. She has had several first-hand experiences in working with other NASA centers on projects at Kennedy.

"I've been lucky in that all of the Launch Services Program missions we work on require integration with other centers," Malloy said.

As the Mission Integration Manager on the Kodiak Star mission in 2001, she coordinated launch site activation, mission integration and launch activities with Wallops Flight Facility, the Air Force, Coast Guard and Lockheed Martin — bringing together one Kodiak launch team to ensure a smooth mission flow and successful first launch in Alaska.



Courtesy photo/Marshall Imaging Services

Malloy

The launch coordination was an example of NASA's Core Values and Kennedy Space Center's Guiding Principles. It emphasized the importance of building reliance and teamwork in all phases of a program, which has been a Kennedy Guiding Principle for more than five years. It demonstrates One NASA, which is all about teamwork.

Malloy started at Kennedy in 1987 and then worked full-time in Shuttle Payloads starting in 1990. Missions she has worked on include payloads for Spacelab-Japan, Microgravity Life Sciences and Space Life Sciences. She especially enjoyed working in Shuttle Payloads because, in addition to her electrical engineering degree, she first earned a degree in lab technology. Working on these payloads utilized both of her degrees and provided her the opportunity to meet and work with many scientists and experimenters inside and outside of NASA.

It was during her time in Shuttle Upgrades, from 1996 to 1998, that Malloy's work required her to become involved in projects rather than missions with other NASA Centers. She transferred to Expendable Launch Vehicles in 1998.

"I like the synergy that exists when you work with the NASA Centers and others outside of Kennedy," Malloy said.

She so strongly believes in drawing on all resources in order to complete a project successfully that she took it one step further and participated in NASA's Industry Exchange Program. This program temporarily places personnel from commercial business into NASA, and vice versa.

Malloy recently completed her industry exchange with Science Applications International Inc. (SAIC) in Cape Canaveral while still maintaining some of her responsibilities with the Launch Services Program.

About her exchange, Malloy said, "I wanted to benchmark their project management and compare the private sector with government."

She will be able to bring back project management practices from the private sector in the same way she shared NASA's perspectives with them. She was not surprised to find that, since SAIC is a global company, they had practices in place similar to One NASA.

Malloy is working on the Marshall-managed X-37 Flight Demonstration Project comprised of a team including Dryden Flight Research Center, Langley Research Center, Johnson Space Center, Ames Research Center and the Fairmont Independent Verification and Validation Facility. As the Kennedy Center's mission integration manager, she and the Kennedy team will provide launch service and launch service integration.

"This is a perfect example of the One NASA concept – where we draw from other Centers for their experience and expertise," Malloy said. "It's so much better to work under the 'Agency hat' than just the 'KSC hat.' One NASA is predominantly a culture change and it's the perfect opportunity for our leadership to set the stage for guidance and support."

Job Announcements

MS03C0094, Integrated Financial Management Advisor. GS-501-13 (Promotion potential to GS-14), Center Operations Directorate, IFM Integration Office. Competitive Placement Plan. Closes June 2. Contact: Dana Blaine, 544-7514.

MS03S0097, Manager, External Tank Project. ES-0861-01,06 (Promotion potential to ES-06), Space Shuttle Propulsion Office, External Tank Project. Senior Executive Service. Closes May 30. Contact: Diedra Williams at 544-5721.

MS03C0099, Program Analyst. GS-0343-13, Engineering Directorate, Business and Integration Office. Competitive Placement Plan. Closes June 6. Contact: Rita Evans-McCoy at 544-7507.

MS03C0100, AST, Technical Management. GS-0801-14, Engineering Directorate, Business and Integration Office. Competitive Placement Plan. Closes June 6. Contact: Rita Evans-McCoy at 544-7507.

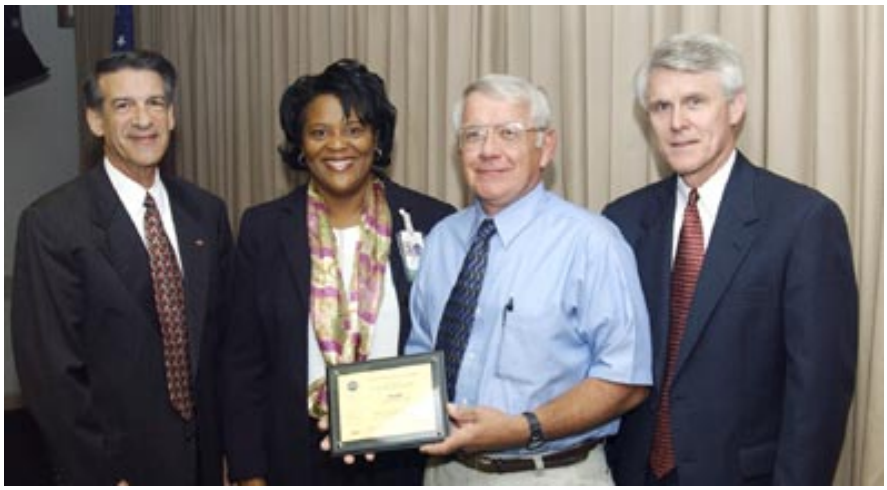


Photo by David Higginbotham, NASA/Marshall Center

Safety award

Andy Knapper of EG&G, second from right, holds his Level 1 Safety Performance Award presented to him during a recent senior staff meeting. With Knapper are, from left, Marshall Director Art Stephenson, Safety and Mission Assurance Office Director Amanda Goodson, and Procurement Office Director Steve Beale.

Obituaries

Linda K. Amesbury, 50, of Huntsville, died Saturday, May 24. Funeral services were Tuesday at Farley Community Church with Bro. David Blakeney officiating.

Amesbury was born April 7, 1953. She was employed in the Business Management Office of the Science Directorate at the Marshall Center and was a member of Farley Community Church.

She is survived by two sons, Christopher Amesbury and Jason Amesbury; one daughter, Jennifer Amesbury; her mother, Irmgard Biel; one brother, Frederick Biel; and two grandchildren, all of Huntsville.

John Larry Frazier, 62, of Huntsville, died May 14. Funeral services were held May 17 at Dry Creek Baptist Church in Dowelltown, Tenn.

Frazier was born Sept. 14, 1940, to Woodrow Wilson Frazier and Louise Keyt Frazier of Dowelltown. He was a NASA engineer for 38 years and retired from the Marshall Center in 2000 as AST, reliability and quality assurance, in the Advanced Projects Assurance Department in the Safety and Mission Assurance Office. He was a 20-year patron of the Huntsville Symphony Orchestra, a cattleman and a gardener.

He is survived by his wife, Billie Ann Frazier; two sons, Bruno Frazier of Smyrna, Ga., and Henry Frazier of Huntsville; one daughter, Barbara G. Frazier of Florence; his mother, Louise Keyt Frazier of Dowelltown, Tenn.; five sisters; and eight grandchildren.

Photo by Emmett Given, NASA/Marshall Center

'Corporate Camp' visitors tour Marshall Center

Elon Musk, left, chief executive officer of Zip2Technology, questions Marshall Payload Operations Manager Lamar Stacy during a recent tour of the Center. Musk was part of a "Corporate Camp" hosted by the U.S. Space & Rocket Center. Other participants included executives from eBay, Yahoo and Excite.com.

Dial-in and VPN require security registration

Marshall team members who use the Virtual Private Network software to connect to the Marshall Private Network, or who dial directly into the network from home or TDY, must apply for a MSFC RSA SecurID Token in May or June. For more information, including frequently asked questions and an updated schedule to apply, go to http://www1.msfc.nasa.gov/INSIDE/announcements/dial_in_token.html.

Thrift Savings Plan season open

The Thrift Savings Plan open season closes June 30 for employees wanting to begin, increase or decrease, contributions to their account. For more information, see "Inside Marshall" or call 544-5654 or 544-7536.

Trade studies and decision-making course will be June 18-19

A trade studies and decision-making course for civil servants will be June 18-19 in Bldg. 4200, Room G-13E. Registration is through AdminSTAR. For more information, call Tina Smith at 544-7834.

Stamp show honors 50th anniversary of Redstone launch

The Huntsville Philatelic Club will sponsor its 36th annual stamp show Saturday and Sunday at the Tom Bevill Center at the University of Alabama in Huntsville. Show hours are 10 a.m.-5 p.m. Saturday and 10 a.m.-4 p.m. Sunday. Admission is free. A special philatelic cover and postal cancellation featuring the Redstone rocket will be available at the show. For more information, call Kathy Campbell at 881-0941.

Bldg. 4200 handicap ramp construction under way

Construction of a handicap ramp for physically challenged visitors and personnel has begun at the main entrance to Bldg. 4200. The work will continue until mid-August. Transient and visitors parking in the south "Visitors" parking lot should exercise caution while in the area. Pedestrian traffic may be re-routed through the area during some phases of construction. For more information, call 544-9608, 544-5626 or 783-1035.

Earth science technology conference will be June 24-26

NASA's Earth Science Enterprise will hold its third annual Earth Science Technology Conference June 24-26 at the University of Maryland in College Park. The conference is an opportunity for NASA planners, managers, technologists and scientists to review research sponsored by the Earth Science Technology Office. Registration is due June 13. For more information, go to http://esto.gsfc.nasa.gov/conferences/esto2003/index.html or call Mary A. Floyd, conference coordinator, at 301-345-3211.

Powerpoint and Excel classes full

All Powerpoint and Excel classes through the end of the calendar year are full. Additional classes will be scheduled in 2004.

Toastmasters meets each Tuesday

The Redstone Toastmasters meets at 6 p.m. each Tuesday in the Piccadilly Cafeteria conference room in Madison Square Mall in Huntsville. Visitors are treated to a free dinner while learning to improve their leadership and speaking skills in a supportive atmosphere. For more information, call 544-7118.

Presentation delivery course available

A Presentation Delivery Skills course will be offered from 1-3:30 p.m. June 19 at the Marshall Institute, Room 722. Participants should register through AdminStar. For more information, call Pat Schultz at 544-7559.

Astrionics retirees to meet

Retirees and friends of the Instrumentation Division of the Astrionics Lab will be at 11 a.m. Tuesday at the golf course coffee shop on Redstone Arsenal. For more information, call Tom Escue at 232-1549.

Chandra X-ray Observatory Symposium set for September

The Chandra X-ray Observatory Program will host a three-day symposium Sept. 16-18 at the Huntsville Marriott. A banquet will be Sept. 17 at the U.S. Space & Rocket Center. The Marshall Center's Chandra Program is sponsoring the event. For more information, go to http://mi.msfc.nasa.gov/chandra/index.html or call 544-5468 or 544-0570.

IFMP MAC update activity will be Saturday

A network activity affecting NASA's Integrated Financial Management Program MAC users will be 9 a.m.-1 p.m. Saturday. Network support personnel will migrate the NASAnet Premium Internet Protocol and Standard Internet Protocol connectivity from 10 mbps to 100 mbps. IFMP MAC users may experience brief periods of interruption during the activity.

Aeronautics pioneer to speak Thursday

John C. Houbolt will speak at 1:30 p.m. Thursday, May 27, in Morris Auditorium. The event is open to all Marshall team members. Houbolt successfully championed the Lunar Orbit Rendezvous concept used to land men on the Moon and return them safely to Earth. Houbolt also has done pioneering work in nearly all disciplines in the aeronautics and space flight fields.

Tour d'Arsenal bike ride is Tuesday

The Tour d'Arsenal bicycle ride begins at 5 p.m. Tuesday at Marshall's Exchange Fitness Center on Morris at Digney Road. The 18-mile tour follows a path through NASA's West Test Area and the Wheeler National Wildlife Refuge. For more information, call Jamie Miernik at 544-6534.

Employee Ads

Miscellaneous

★ Rickenbacker 350V63 electric guitar. Lennon-style Jetglo, white guard, triple chrome toasters/case/ papers. $1,400. 306-0700

★ Antique dining room set, $700; baby monitor, $15; booster chair, $5; potty chair, $5. 420-4355

★ Traditional dining room suite, 10 pieces, 15 yrs. old, $750. 256-837-2223

★ Two Bama vs. Ole Miss, Mississippi State football tickets, away game. 837-2824

★ Fleetwood Mac tickets, two floor seats, Birmingham BJCC, June 5, $325. 464-9866

★ Home-schooling curriculum, grades 3-9, Abeka, Bob Jones, and more, make offer. 379-4677

★ IBM Aptiva computer, 128K, 8GB hard drive, 17' monitor, CD-RW, CD-ROM, Koss speakers, $150. 881-8674

★ Two burial plots w/vaults, Huntsville Memory Gardens, $1,500 for both. 256-534-0939

★ Wedding dress, ivory, size 8-10, $100. 256-582-0382

★ MacGregor golf bag and head covers for woods, black vinyl with silver trim, $30. 533-4824

★ Aluminum camper shell for full-size, long-bed pickup, light, roll-out windows, $100. 233-3215 after 5 p.m.

★ Two Turkish carpets, geometric design, 5'x7'; large copper garden trellis, new; Waterford chandelier, 6-light. 882-6832

★ 2001 custom 650 VStar, one-owner, garage kept, platinum, loaded, $4,800. 325-1657

★ 2002 Honda VT1100 Sabre, 3K miles, Corbin seat, removable windshield, custom saddlebags, $6,900. 679-1288

★ Computer monitor, 17", $40. 883-6416

★ Soloflex, Vg/Ex, butterfly leg attachments, manual, $275. 256-766-9348

★ Pentium 4 1.8GHz 400MHz FSB Northwood processor w/512k onboard cache, $100. 256-325-6885 after 6 p.m.

★ Wedding gown w/train/veil, size 6, $250; long red evening gown, halter, size 5, $75. 881-8674

★ Sailboat, Star class Olympic racer w/cradle trailer. 883-1211

★ Louisville Slugger Gen 1X baseball bat, -8.5 drop, 31", 23.5 ounces, senior league big barrel, $95. 533-5942

★ Epson laser printer, $75; Lexmark Z42 color inkjet, $25; 200MHz computer w/monitor, $50. 830-9156

★ Medela Pump-In-Style dual electric breastpump and extra attachments, $75, 461-8314

Vehicles

★ 1991 Mustang LX Hatchback, red, 4-cyl., auto, slight damage/front end, $500. 256-586-7181 after 3:30 p.m.

★ 1995 F150 Supercab, I6, manual, air, toolbox, new tires, 136K miles, one-owner, $4,500. 852-6983

★ 1991 Nissan pickup truck, extended cab, long bed, camper shell, automatic, 159K miles, $2,500. 722-8004

★ 1994 Jeep Cherokee Limited, V8, 4x4, towing pkg., loaded, all-terrain tires, $7,700. 464-8960

★ 2001 GMC SLE extended cab truck, 4-door, loaded, 60K miles, $15,800. 233-5161

★ 1998 Ford Ranger XLT, ext. cab, 4-cyl., 5-speed, AM/FM/CD, 49K miles, $8,500. 882-5363

★ 1976 Chevy Class C 22' RV, 80K miles, new generator, $4,000. 256-604-9167

★ 2003 Mercury Grand Marquis LS, Ultimate Edition, 1,400 miles, consider trade. 852-6952

★ 1998 Chevy Venture extended van, fully loaded, two captain chairs, rear-air, 60K miles, $8,000. 830-0166

★ 1969 Chevrolet Caprice, many extras, all original, garage kept, $9,500. 883-6416

★ 1998 Toyota Avalon XL, white/tan, 107K miles, auto, sunroof, CD, $9,500. 350-7912 days/Tommy

★ 1990 Toyota 4Runner, 4x4 V6, auto, 4-door, all-power options, new tires, $3,800. 683-9364

★ 1997 Nissan Maxima SE, 4-door sports sedan, 82K miles, white, automatic, CD, new brakes, $9,990. 881-8674

★ 1993 Mustang convertible, auto, air, PW/PL, $3,400. 883-1211

★ 1996 Mustang Cobra convertible, 16K miles, red/black, V8, garage kept, loaded, $15,000. 881-7756

Wanted

★ Poodle skirt for adult and/or child. 728-5790

Free

★ Logs, White Oak and Tulip Popular; pine poles for pole building. 881-6040

★ Macramae craft projects booklets/ leaflets. 256-851-1969

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